

Enterprise Systems Department

Rapidly identify and implement affordable Enterprise IT solutions by promoting innovation, developing our personnel and forming strategic partnerships across NIWC Atlantic and with our customers.

Departments



Enterprise Systems (ES) Department

FY20: 550 FTEs

50 Programs / Projects

- Provide engineering, logistics, and PM support solutions for Manpower, Logistics, and Business challenges
- Provide automation through development and deployment of modern software-intensive solutions
- Hosting for software application and services including private and commercial Cloud services
- Install and sustain Enterprise Logistics and Maintenance Solutions for the Fleet.

Customer Areas

- PEO MLB
 - PMW 220 PMW 250
 - PMM 230 PMS 444
 - PMW 240
 - PMW 150
- PEO D&ES
 - PMW 205 PMW 280
 - PMW 260 PMW 290
 - PMW 270
- NAVSEA
- DISA
- Numerous small DON projects

Leadership

Patrick Fitzgerald, SSTM — Department Head
Brian Ratliff – Deputy Department Head

Division Heads:

Teri-Lee Holland – Data Center and Cloud Hosting Services
Mark Krause – Manpower, Personnel, Training and Education Systems
James Barr – Enterprise Business Systems
Brett Huffman – Infrastructure Systems
Gary Miller – Afloat Application Division

Warfighting Thrust Areas

To give our Fleet an advantage over adversaries

- Enterprise Networks**
Vision: Partner with PMW 205 to improve the performance & affordability of NGEN
- Software Development (DevSecOps)**
Vision: Drive cultural change to embrace DevSecOps across NIWC Atlantic & our customers
 - Partnering with Expeditionary Dept., 5.0, PEO MLB, & PEO Digital to change IT delivery culture
- Cloud & Data Center Services**
Vision: Enable a hybrid cloud solution for the Navy, including:
 - Ruthless automation enabling workforce shift to value-added enterprise services & engineering support
 - Digital Core Services offerings
 - Improved stakeholder engagement & partnership
- Mobility & Mobile Application Design**
Vision: Enable access to information on any device, anywhere, including:
 - Improved user experience, resiliency, operational capabilities, & ability to leverage talent
 - Enable Classified & U//FOUO mobility solutions; explore 5G
- Afloat Application**
Vision: Refine SAFE to achieve greater velocity & agility in providing solutions, including:
 - Continued refinement of DEVSECOPS pipeline & move to the cloud
 - Automation improvements in software testing & deployments
 - Pushing policy, technology & delivery method improvements to achieve greater speed of capability to deployment for the Fleet

Areas of Emphasis

- Improve speed to capability
- Seek innovative means for technology transition to warfighters
- Reduce the cost of products and services
- Leverage the NR&DE and employ high velocity learning

Achievements

- Deployed enhancements to processing Order Modification Personnel Manning Action Requests for Sailors Permanent Change of Station orders that were directly impacted by the COVID-19 pandemic to ensure order modifications were processed quickly to keep orders and Sailors moving.
- The Navy Enterprise Service Desk Call Center revised procedures that resulted in improved performance and closing out all backlogs.
- Completed pilot deployment of DevSecOps Pipeline and Platform in Cloud, which included developing a platform For Amazon Web Services that is now funded to develop an end-to-end DevSecOps solution for the Navy.
- Released the Security Automation Protocol (SCAP) Compliance Checker (SCC), an application designed to automate security compliance checking, free for public use.
- Reduced 1,100 NMCI packages, which were completed under DIACAP, to 123 packages under RMF.

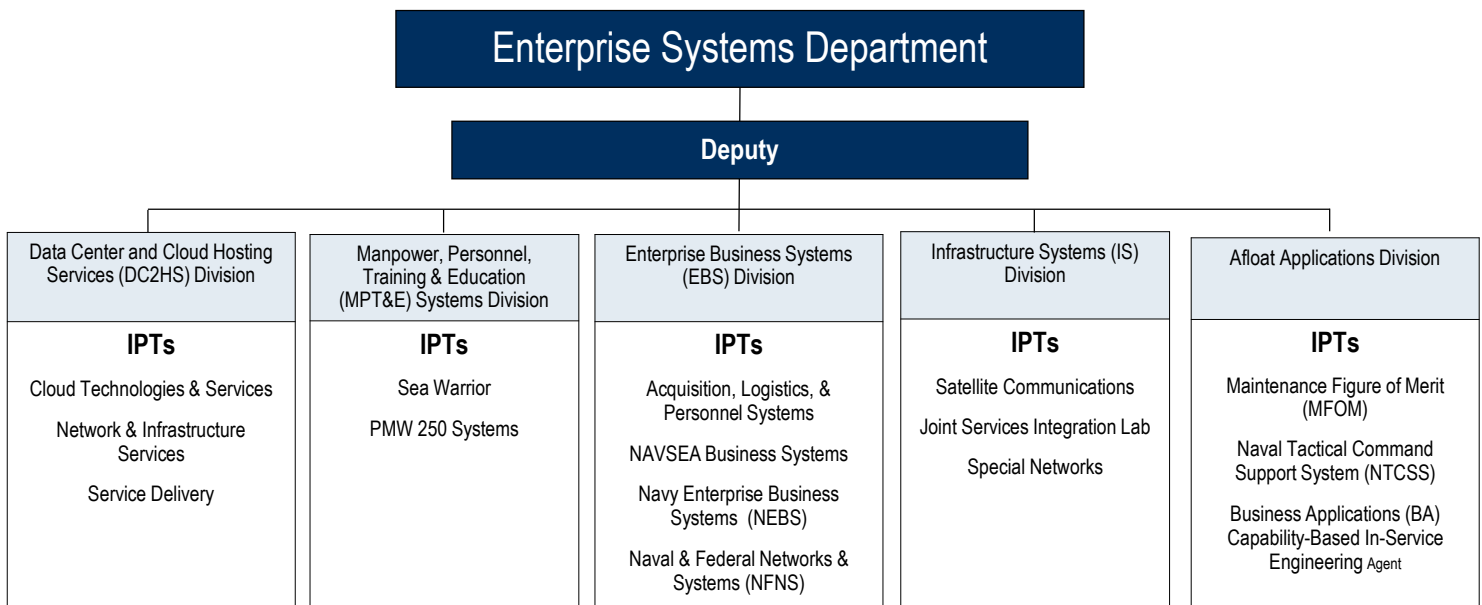


Delivering mission-
critical information
warfare capabilities
to the Warfighter

Naval Information Warfare Center (NIWC) Atlantic is a Navy Engineering and Information Technology Command and part of the Naval Research and Development Establishment.

Our work is shaped by requirements that demand research and engineering with the goal of delivering the operational advantage gained from fully integrating Naval information functions, capabilities and resources to optimize decision making and maximize warfighting effects.

We deliver the products and solutions that help our customers accomplish their mission today and into the future and, most importantly, serve our nation by delivering information warfare solutions that protect national security.



Enterprise Systems Divisions

- **Data Center and Cloud Hosting Services (DC2HS) Division:** Provides infrastructure hosting and sustainment services, commercial and private cloud, to support DoD strategic and operational objectives, transition and integration efforts to move systems from legacy data center sites to our environments, commercial and/or private cloud, and developing modernization initiatives to create more secure and commercial-ready systems. Providing Enterprise Engineering solutions and new capabilities for all of the environments serviced and maintaining modern hosting capabilities and secure hosting.
- **Manpower, Personnel, Training and Education (MPT&E) Systems Division:** Provides disciplined systems engineering and lifecycle engineering support to the art of application design and workflow automation for Navy Enterprise Business Systems. This division includes the PMW 240, Sea Warrior, MyNavy HR Transformation, and PMW 250 (Enterprise Systems and Services).
- **Enterprise Business Systems (EBS) Division:** Provides engineering, cybersecurity and program management support across the System Development Lifecycle to deliver enterprise systems to support the Navy, DoD, Air National Guard and other federal agencies. Major customers include PMW 220, Navy Reserve, NAVSUP, ASN (RDA), Navy History and Heritage Command, Air National Guard, Navy War College, PMS 444, NAVSEA O4, and PMW 205.
- **Infrastructure Systems (IS) Division:** Provides “Best in Class” engineering and program management to deliver increased capabilities while lowering costs across the DoD. Major customers include the Defense Information Systems Agency (DISA) Gateway Program Office and Teleport Program Office (TPO), Defense Intelligence Agency (DIA), U.S. Army - Engineering Research and Development Center (ERDC), NAVIFOR, PMW 260, and PMW 280.
- **Afloat Applications Division:** Provides agile software development solutions and complete life-cycle support for Enterprise Business Logistics and Maintenance Systems in support of the Warfighters. Major customers include PMW 150, USFFC N41 and N43, CNRMC, NAVSUP and multiple FMS partners.

